FEDERAL ITEM IDENTIFICATION GUIDE

UNDERWATER SOUND EQUIPMENT

This Reprint replaces FIIG T212, dated November 29, 1996.

Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BEACON, SONAR	00497	CA

A water buoyant item designed to automatically transmit underwater sound waves for the purpose of providing bearing information and generally used as a navigational aid.

COMMUNICATION SET, SONAR	17464	GA

A fixed number of components and/or items, not all having the same basic name, which utilizes sound waves for underwater communications.

DETECTING-RANGING SET, SONAR	17465	GA

All the components and items required to operate an electromechanical echo ranging system specifically designed to provide the dual functions of propagating underwater sound energy and of intercepting and presenting intelligence from the reflected portion of the transmission, secondary functions may include underwater communication, listening, monitoring own ship's noise, mine and torpedo detection, depth sounding and the like. For items specifically designed for depth determination, see SOUNDING SET, SONAR. See also SOUND RANGING SET; COMMUNICATION SET, SONAR; and RECEIVER-TRANSMITTER, SONAR.

DOME, SONAR	00297	DA

An inclosure, usually streamlined to reduce drag and turbulence, which is designed to provide protection for sonar transducer(s), sonar projector(s) or sonar hydrophone(s) while providing a minimum of interference with sound transmission and/or reception.

HYDROPHONE ASSEMBLY, SONAR	45131	AA

A collection of several independent HYDROPHONE, SONAR, having a common mounting or attached to one another.

HYDROPHONE, SONAR	00277	AA

A device specifically designed to be used underwater to convert underwater sound energy into electrical energy. For items designed to convert electrical energy into underwater sound energy, and underwater sound energy into electrical energy, see TRANSDUCER, SONAR. For items designed to convert electrical energy into underwater sound energy only, see PROJECTOR, SONAR.

PROJECTOR, SONAR	00278	AA

A device specifically designed to be used underwater to convert electrical energy into underwater sound energy. For items designed to convert electrical energy into underwater sound energy and underwater sound energy into electrical energy, see TRANSDUCER, SONAR. For items designed to convert underwater sound energy into electrical energy only, see HYDROPHONE, SONAR.

Approved Item Name	INC	App Key
RECEIVER, SONAR	17469	EA

A single component designed to be used in conjunction with a hydrophone or transducer for the specific purpose of intercepting underwater sounds. Facilities for presenting intelligence may be provided.

RECEIVER-TRANSMITTER, SONAR	17466	GA

A single component designed for the specific purpose of generating electromagnetic energy for the transmission of underwater sound waves and of intercepting and sometimes presenting intelligence from the received underwater sound waves.

RECEIVING SET, SONAR	17470	EB

A fixed number of components and/or items, not all having the same basic name, which are required for intercepting underwater sound waves. Facilities for presenting intelligence may be provided.

REFLECTOR, SONAR	47079	AA

An item which is suspended below the water surface and which is designed to reflect sound waves. It can be launched below the water surface from a launching device. It serves clearance divers as an orientation point. It is kept in position by suitable means such as CORD, FIBROUS and ANCHOR, MARINE, FLUKED.

SCANNER, SONAR TRANSDUCER	03109	FA

A device which provides a means of rotational sampling sectorwise of signals derived from individual or group of elements of certain type transducers for the purpose of determining signal direction information.

SONOBUOY	00508	BA

A water buoyant item designed to intercept underwater sound waves for the specific purpose of retransmitting the received sounds in space via electromagnetic waves and/ or intercept electromagnetic waves for the specific purpose of retransmitting the intelligence as underwater sound waves. See also, BUOY, RADIO TRANSMITTER.

SOUND RANGING SET, SIDE SCAN SONAR	46273	GA

A group of items containing a portable sonar display console, a portable processing console, recorders, deck storage unit, towfish and smaller assemblies. It is used by small vessels or explosive ordinance demolition teams to accomplish missions that involve harbor or ocean surveys, searches, route surveillance and mine hunting. A tracker system is provided to transmit towfish parameters to the towing vessel.

SOUNDING SET, SONAR	17467	GA

A fixed number of components and/or items not all having the same basic name which are used for determining the depth of water from a point of installation to sea bottom and/or overhead surface.

TRANSDUCER ASSEMBLY, SONAR	45078	AA

Two or more transducers which in themselves are complete functioning items having a common mounting or mounted on each other.

Approved Item Name	INC	App Key
TRANSDUCER, SONAR	00279	AA

A device specifically designed to be used underwater to convert electrical energy into underwater sound energy and underwater sound energy into electrical energy. For items designed to convert underwater sound energy into electrical energy only, see HYDROPHONE, SONAR. For items designed to convert electrical energy into underwater sound energy only, see PROJECTOR, SONAR.

TRANSMITTER, SONAR	17329	CA

A single component designed to be used in conjunction with a projector or transducer for the specific purpose of generating underwater sound energy.

TRANSPONDER, SONAR	46548	GA

An item designed to be deployed from a ship for testing the accuracy of shipboard or airborne sonar systems. When deployed in the water it hangs from a flotation device (buoy) which is equipped with a radar reflector. When interrogated by a pulse transmitted from a shipboard or airborne sonar, the transponder replies with an acoustic signal. Simultaneous range and azimuth measurements made by precision fire control radar aboard the interrogating platform provide accurate references for comparison with measurements taken from the interrogating sonar system.

APPLICABILITY KEY INDEX

	AA
NAME	X
APQB	X
ACZB	X
ACYW	X
AFGN	AR
AYLG	X
AMSB	AR
AFRN	AR
ANHA	AR
ADAV	AR
ABHP	AR
ABMK	AR
ABKW	AR
ABFY	AR
ADUM	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ACDC	AR
AFJK	AR
AGAV	AR
ALCD	AR
AMKG	AR
AWJN	AR
AYST	AR
ELEC	AR
FREQ	AR
SUPP	AR
ZZZP	AR
ZZZV	AR

	BA
NAME	X
AYNX	X
ANKX	X
AYNZ	AR
AYPA	AR
AYPB	X
AYPD	X
AYPF	AR
AYPG	AR
AYPH	AR
BDZK	AR
APGF	X
AKWC	AR
ACYN	AR
ACZB	AR
FAAZ	AR
ACYR	AR
ALSF	AR
AFHS	AR
AKVY	AR
AFJH	AR
AKVZ	AR
AQHK	AR
AJJZ	AR
AJKA	AR
AJKB	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ACDC	AR
AFJK	AR
AGAV	AR
ALCD	AR
AMKG	AR
AWJN	AR
AYST	AR
ELEC	AR
FREQ	AR
SUPP	AR
ZZZP	AR
ZZZV	AR

	CA
NAME	X
AYPD	X
AMMS	X
AMKF	AR
ANLC	AR
ANLD	AR
AYPH	AR
BDZK	AR
AYPP	X
AKWC	AR
ACYN	AR
ACZB	AR
FAAZ	AR
ACYR	AR
ALSF	AR
ABBH	X
ABHP	AR
ADAV	AR
ABMK	AR
ABKW	AR
ABFY	AR
ADUM	AR
AFHS	AR
AKVY	AR
AFJH	AR
AKVZ	AR
AQHK	AR
AJJZ	AR
AJKA	AR
AJKB	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ACDC	AR
AFJK	AR
AGAV	AR
ALCD	AR
AMKG	AR

AWJN	AR
AYST	AR
ELEC	AR
FREQ	AR
SUPP	AR
ZZZP	AR
ZZZV	AR

	DA
NAME	X
AYPR	X
AYPS	X
AAGT	AR
AYPT	AR
AYPW	AR
AKNA	X
ASGR	AR
AYPX	X
ADAV	AR
ABHP	AR
ABMK	AR
ABKW	AR
ABFY	AR
ADUM	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ACDC	AR
AFJK	AR
AGAV	AR
ALCD	AR
AMKG	AR
AWJN	AR
AYST	AR
ELEC	AR
FREQ	AR
SUPP	AR
ZZZP	AR
ZZZV	AR

	EA	EB
NAME	X	X
AYPD	X	
AMKN	X	X
ANLC	AR	AR
ANLD	AR	AR
AMKD	X	X
ACYN	X	X
ACZB	AR	AR
FAAZ	AR	AR
AYPY	AR	AR
ACYR	X	X
AYPZ	AR	AR
ALSF	AR	AR
ABHP	AR	
ADAV	AR	AR
ABMK	AR	AR
ABKW	AR	AR
ABFY	AR	AR
ADUM	AR	AR
AFJH	AR	AR
AFHS	AR	AR
AKVY	AR	AR
AKVZ	AR	AR
AKWA	AR	AR
AKWB	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
NHCF	AR	AR
ELCD	AR	AR
ACDC	AR	AR
AFJK	AR	AR
AGAV	AR	AR
ALCD	AR	AR
AMKG	AR	AR
AWJN	AR	AR
AYST	AR	AR
ELEC	AR	AR
FREQ	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR

	FA
NAME	X
AQCF	X
AYQD	X
AWXN	AR
AYQG	AR
AJLF	X
ADAV	AR
ABHP	AR
ABMK	AR
ABKW	AR
ABFY	AR
ADUM	AR
ALGC	X
AFJH	AR
AFHS	AR
AKVY	AR
AKVZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ACDC	AR
AFJK	AR
AGAV	AR
ALCD	AR
AMKG	AR
AWJN	AR
AYST	AR
ELEC	AR
FREQ	AR
SUPP	AR
ZZZP	AR
ZZZV	AR

	GA
NAME	X
AYPD	X
AMKF	X
AMKE	AR
AMKM	AR
AMMS	AR
AMKN	AR
AMKP	AR
AMKQ	AR
AKWC	AR
ACYN	AR
ACZB	AR
FAAZ	AR
ACYR	AR
ALSF	AR
AFHS	AR
AKVY	AR
AFJH	AR
AKVZ	AR
AQHK	AR
AJJZ	AR
AJKA	AR
AJKB	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
ACDC	AR
AFJK	AR
AGAV	AR
ALCD	AR
AMKG	AR
AWJN	AR
AYST	AR
ELEC	AR
FREQ	AR
SUPP	AR
ZZZP	AR
ZZZV	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00277*)

ALL			
	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDADK*; APQBDADJ$DADK*)

REPLY CODE	REPLY (AK95)
ADE	AMMONIUM DIHYDROGEN PHOSPHATE
A	ANY ACCEPTABLE
ADF	BARIUM TITANATE
ADG	CERAMIC
ADH	CERAMIC PZT-4
CBG	LEAD ZIRCONATE
ADJ	MAGNETOSTRICTION
ADK	ROCHELLE SALT

ALL			
	ACZB	J	FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC70.0*)

APP Key	MRC	Mode Code	Requirements

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ACYW J IMPEDANCE RATING IN OHMS

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE FLOW OF ALTERNATING CURRENT, EXPRESSED IN OHMS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACYWJA180.0*; ACYWJB170.0$$JC190.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYWKN*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AFGN J FREQUENCY AT WHICH IMPEDANCE RATING APPLIES

Definition: THE NUMBER OF PULSES OR THE FREQUENCY AT WHICH THE IMPEDANCE OF AN ITEM IS MEASURED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFGNJM75.0*; AFGNJK75.0$$JK85.0*)

REPLY CODE	REPLY (AE06)
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

ALL

AYLG G SIGNAL CABLE CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE SIGNAL CABLE.

Reply Instructions: Enter the reply in clear text. (e.g., AYLGGSIMPLEX WIRE AND CABLE CO*)

Separate multiple replies with a semicolon. (e.g., AYLGGWESTERN ELECTRIC CO;GENERAL INSTRUMENT CORP*)

ALL*

AMSB J IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the number. (e.g., AMSBJAE79614*)

For multiple replies use AND coding ($$), entering in the same sequence as MRC AYLG. (e.g., AMSBJAFRG64A/U$$JAF62378*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AG	SPECIFICATION NO.
AF	TYPE NO.

APP Key	MRC	Mode Code	Requirements

ALL*

AFRN D POLARIZATION METHOD

Definition: THE MEANS USED TO PREVENT MISMATING OR CROSS PLUGGING OF CONTACTS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFRNDBJ*)

ALL*

ANHA D FILLER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF THE FILLER MATERIAL.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ANHADPK*; ANHADPD$DNY*; ANHADNA$$DPP*)

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APP Key	MRC	Mode Code	Requirements
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.000$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APP Key	MRC	Mode Code	Requirements
	ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	ABFY	J	OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APP Key	MRC	Mode Code	Requirements
	ADUM	J	OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL*

	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00508*)

ALL			
	AYNX	J	ELECTROMAGNETIC WAVE RECEIVING FREQUENCY

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, OF THE ELECTROMAGNETIC WAVE RECEIVED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AYNXJMA25.0*; AYNXJMB20.0$$JMC30.0*; AYNXJMA2800.0$JMA9400.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL			
	ANKX	D	EMISSION TYPE

Definition: A CLASSIFICATION OF RADIO FREQUENCY EMISSIONS IN WHICH THE TYPE OF MODULATION, TRANSMISSION, AND/OR SUPPLEMENTARY CHARACTERISTICS ARE REPRESENTED BY SYMBOLS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ANKXDAAB*)

ALL*

AYNZ J ELECTROMAGNETIC WAVE TRANSMITTING FREQUENCY

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, OF THE ELECTROMAGNETIC WAVE TRANSMITTED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AYNZJMA50.0*; AYNZJMB40.0$$JMC60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AYPA B ELECTROMAGNETIC WAVE TRANSMITTING POWER OUTPUT IN WATTS

Definition: THE RATED POWER THAT AN ELECTROMAGNETIC WAVE CAN SAFELY CONSUME OR PROVIDE, MEASURED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., AYPAB1.250*)

ALL

AYPB J UNDERWATER SOUND WAVE RECEIVING FREQUENCY

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, OF THE UNDERWATER SOUND WAVE RECEIVED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AYPBJMA25.0*; AYPBJMB20.0$$JMC30.0*; AYPBJEA50.0$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AYPD D SONAR EMISSION TYPE

Definition: A CLASSIFICATION OF SONAR FREQUENCY EMISSIONS IN WHICH THE TYPE OF MODULATION, TRANSMISSION, AND/OR SUPPLEMENTARY CHARACTERISTICS ARE REPRESENTED BY SYMBOLS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AYPDDABH*)

ALL*

AYPF J UNDERWATER SOUND WAVE TRANSMITTING FREQUENCY

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, OF THE UNDERWATER SOUND WAVE TRANSMITTED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AYPFJMA75.0*; AYPFJMB70.0$$JMC80.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AYPG B UNDERWATER SOUND WAVE TRANSMITTING POWER OUTPUT IN WATTS

Definition: THE RATED POWER THAT THE UNDERWATER SOUND WAVE CAN SAFELY CONSUME OR PROVIDE, MEASURED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., AYPGB1.08*)

ALL*

AYPH J PULSE WIDTH

Definition: THE TIME INTERVAL BETWEEN THE 50 PERCENT AMPLITUDE POINTS IN RELATIONSHIP TO THE PEAK PULSE AMPLITUDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AYPHJAL100.5*)

REPLY CODE	REPLY (AB49)
AL	MICROSECONDS
BK	MILLISECONDS

ALL*

BDZK J PULSE REPETITION RATE

Definition: THE AVERAGE RATE AT WHICH THE PULSES RECUR WITHIN A SPECIFIED TIME INTERVAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDZKJB12.0*)

REPLY CODE	REPLY (AC11)
E	PER MINUTE

APP Key	MRC	Mode Code	Requirements
		B	PER SECOND

ALL

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDALG*)

REPLY CODE	REPLY (AK54)
ALG	DIRECTIONAL
ALH	NONDIRECTIONAL

NOTE FOR MRC AKWC: WHEN THE SOLE POWER SOURCE IS SELF-CONTAINED OR WHEN A SINGLE POWER SOURCE IS CITED, REPLY TO MRC AKWC. FOR MORE THAN ONE EXTERNAL POWER SOURCE, REPLY TO MRCS ACYN, ACZB, FAAZ, ACYR AND ALSF, AS APPLICABLE.

ALL* (See Note Above)

AKWC D ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)

APP Key	MRC	Mode Code	Requirements
		AB	ALTERNATE OPERATING
		AC	OPERATING
		AD	SELF-CONTAINED

NOTES FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: REPLY TO THESE MRCS, AS APPLICABLE, IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC. SEE APPENDIX C, TABLE 1, FOR ENTERING INSTRUCTIONS.

ALL* (See Note Above)

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE OF WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYN1AJVA110.0; ACYN1MJVB110.0$$JVC220.0* ACYN1BJVB180.0$$JVC360.0*)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZB1AJEA60.0; ACZB1MJEB50.0$$JEC60.0* ACZB1NJEB70.0$$JEC80.0*)*

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZ1ADB; FAAZ1MDA$DB* ; FAAZ1BDB$DC*)*

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL* (See Note Preceding MRC ACYN)

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYR1AJVA110.0; ACYR1MJVB6.0$$JVC12.0*; ACYR1NJVB24.0$$JVC36.0*)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS

APP Key	MRC	Mode Code	Requirements
		V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSF1ADB; ALSF1MDB*; ALSF1NDC*)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AFHS, AKVY, AFJH, AKVZ, AND AQHK: FOR LESS THAN 10 ACCESSORY COMPONENTS, REPLY TO MRCS AFHS, AKVY, AFJH, AND AKVZ; FOR MORE THAN 10, PROCEED TO MRC AQHK, OMITTING REPLY TO MRCS AFHS, AKVY, AFJH, AND AKVZ.

ALL* (See Note Above)

AFHS A ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*)

For multiple replies use AND coding ($$). (e.g., AFHSA3$$A1*)

ALL* (See Note Preceding MRC AFHS)

AKVY G ACCESSORY CONTROLLING AGENCY

APP Key	MRC	Mode Code	Requirements

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*)

Separate multiple replies with a semicolon and enter in the same sequence as MRC AFHS. (e.g., AKVYGAMPEX CORP;BURROUGHS CORP*)

ALL* (See Note Preceding MRC AFHS)

AFJH G FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGRECEIVER*)

Separate multiple replies with a semicolon and enter in the same sequence as MRC AFHS. (e.g., AFJHGFILTER ASSEMBLY;RECEIVER SUBASSEMBLY*)

ALL* (See Note Preceding MRC AFHS)

AKVZ J ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AKVZJAE70614*)

For multiple replies use AND coding ($$), entering in the same sequence as MRC AFHS. (e.g., AKVZJABSP32$$JAC2A*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL* (See Note Preceding MRC AFHS)

AQHK G COMPONENT CONTROLLING AGENCY

APP Key	MRC	Mode Code	Requirements

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE COMPONENT.

Reply Instructions: Enter the reply in clear text. (e.g., AQHKGJETDS*)

Separate multiple replies with a semicolon. (e.g., AQHKGJETDS; BUSHIPS*)

NOTE FOR MRCS AJJZ, AJKA, AND AJKB: IF A REPLY IS ENTERED FOR MRC AQHK, REPLY TO MRCS AJJZ, AJKA, AND AJKB.

ALL* (See Note Above)

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*)

For multiple replies, use AND coding ($$) entering in the same sequence as MRC AQHK. (e.g., AJJZDAC$$DAF*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AT	INSTRUCTION MANUAL
AQ	MAINTENANCE HANDBOOK
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

ALL* (See Note Preceding MRC AJJZ)

AJKA A DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the identification.

(e.g., AJKAAMIL-F-1234*)

For multiple replies use AND coding ($$), entering in the same sequence as MRC AJJZ.

(e.g., AJKAATM-4$$AMIL-F-1234*)

APP Key	MRC	Mode Code	Requirements
ALL* (See Note Preceding MRC AJJZ)			
	AJKB	A	COMPONENT DOCUMENT PAGE NUMBER
	Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.		
	Reply Instructions: Enter the page number. (e.g., AJKBA119*)		
	For multiple replies use AND coding ($$), entering in the same sequence as MRC AJJZ. (e.g., AJKBA18$$A27*)		
ALL*			
	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME
	Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)		
ALL*			
	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER
	Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)		

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17329*)

ALL			
	AYPD	D	SONAR EMISSION TYPE

Definition: A CLASSIFICATION OF SONAR FREQUENCY EMISSIONS IN WHICH THE TYPE OF MODULATION, TRANSMISSION, AND/OR SUPPLEMENTARY CHARACTERISTICS ARE REPRESENTED BY SYMBOLS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AYPDDAAP*)

ALL			
	AMMS	J	POWER OUTPUT

Definition: THE AMOUNT OF ELECTRICAL POWER WHICH THE ITEM IS CAPABLE OF PRODUCING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMMSJWA85.0*; AMMSJWB80.0$$JWC90.0*)

Table 1

REPLY CODE	REPLY (AC33)
L	KILOWATTS
M	MILLIWATTS
W	WATTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

AMKF J TRANSMITTED SIGNAL FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE TRANSMITTED SIGNAL IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMKFJKA305.0*; AMKFJKB300.0$$JKC310.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ANLC A FREQUENCY BAND QUANTITY

Definition: THE NUMBER OF SPECIFIED RANGES OF FREQUENCIES OR WAVELENGTHS OPERATING BETWEEN TWO STATED LIMITS.

Reply Instructions: Enter the quantity. (e.g., ANLCA2*)

ALL*

ANLD A FREQUENCY CHANNEL QUANTITY

Definition: THE NUMBER OF TRANSMISSION PATHS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANLDA4*)

ALL*

AYPH J PULSE WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: THE TIME INTERVAL BETWEEN THE 50 PERCENT AMPLITUDE POINTS IN RELATIONSHIP TO THE PEAK PULSE AMPLITUDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AYPHJAL10.5*; AYPHJBK2.0$JBK5.0*; AYPHJBK3.5$$JBK35.0*)

REPLY CODE	REPLY (AB49)
AL	MICROSECONDS
BK	MILLISECONDS

ALL*

BDZK J PULSE REPETITION RATE

Definition: THE AVERAGE RATE AT WHICH THE PULSES RECUR WITHIN A SPECIFIED TIME INTERVAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDZKJB10.0*; BDZKJB0.1$JB0.3*; BDZKJB0.068$$JB0.04*)

REPLY CODE	REPLY (AC11)
E	PER MINUTE
B	PER SECOND

ALL

AYPP D FREQUENCY CONTROL TYPE

Definition: INDICATES THE TYPE OF FREQUENCY CONTROL PROVIDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPPDABR*; AYPPDABR$DABS*)

REPLY CODE	REPLY (AL37)
ABR	CRYSTAL
ABS	MASTER OSCILLATOR

APP
Key MRC Mode Code Requirements

NOTE FOR MRC AKWC: WHEN THE SOLE POWER SOURCE IS SELF-CONTAINED OR WHEN A SINGLE POWER SOURCE IS CITED, REPLY TO MRC AKWC. FOR MORE THAN ONE EXTERNAL POWER SOURCE, REPLY TO MRCS ACYN, ACZB, FAAZ, ACYR AND ALSF, AS APPLICABLE.

ALL* (See Note Above)

AKWC D ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTES FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: REPLY TO THESE MRCS, AS APPLICABLE, IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC.

ALL* (See Note Above)

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*;

ACYNJVB180.0$$JVC360.0)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*;

ACZBJEB70.0$$JEC80.0)*

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*;

FAAZDB$DC)*

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL* (See Note Preceding MRC ACYN)

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*;

ACYRJVB24.0$$JVC36.0)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,

ALSFDC)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

ABBH D INCLOSURE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE INCLOSURE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABBHDALC000*; ABBHDME0000$DWD0000*)

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
ME0000	METAL
WD0000	WOOD

ALL*

ABHP J OVERALL LENGTH

APP
Key MRC Mode Code Requirements

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.000$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

APP
Key MRC Mode Code Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

APP
Key MRC Mode Code Requirements

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS AFHS, AKVY, AFJH, AKVZ, AND AQHK: FOR LESS THAN 10 ACCESSORY COMPONENTS, REPLY TO MRCS AFHS, AKVY, AFJH, AND AKVZ; FOR MORE THAN 10, PROCEED TO MRC AQHK, OMITTING REPLY TO MRCS AFHS, AKVY, AFJH, AND AKVZ.

ALL* (See Note Above)

AFHS A ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*)

For multiple replies, use AND condition coding ($$). (e.g., AFHSA2$$A1*)

ALL* (See Note Preceding MRC AFHS)

AKVY G ACCESSORY CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*)

Separate multiple replies with a semicolon and enter in the same sequence as MRC AFHS. (e.g., AKVYGAMPEX CORP;BURROUGHS CORP*)

ALL* (See Note Preceding MRC AFHS)

AFJH G FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGRECEIVER*)

Separate multiple replies with a semicolon and enter in the same sequence as MRC AFHS. (e.g., AFJHGFILTER ASSEMBLY;RECEIVER SUBASSEMBLY*)

ALL* (See Note Preceding MRC AFHS)

AKVZ J ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the number. (e.g., AKVZJAE70614*)

For multiple replies use AND coding ($$), entering in the same sequence as MRC AFHS. (e.g., AKVZJAC12$$JAD1234*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL* (See Note Preceding MRC AFHS)

AQHK G COMPONENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE COMPONENT.

Reply Instructions: Enter the reply in clear text. (e.g., AQHKGBUSHIPS*)

Separate multiple replies with a semicolon. (e.g., AQHKGBUSHIPS; JETDS*)

NOTE FOR MRCS AJJZ, AJKA, AND AJKB: IF A REPLY IS ENTERED FOR MRC AQHK, REPLY TO MRCS AJJZ, AJKA, AND AJKB.

ALL* (See Note Above)

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*)

For multiple replies use AND coding ($$), entering in the same sequence as MRC AQHK. (e.g., AJJZDAB$$DAE*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AT	INSTRUCTION MANUAL
AQ	MAINTENANCE HANDBOOK
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD

APP Key	MRC	Mode Code	Requirements
		AB	TECHNICAL MANUAL
		AD	TRAINING MANUAL

ALL* (See Note Preceding MRC AJJZ)

AJKA A DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the identification.

(e.g., AJKAAMIL-F-1234*)

For multiple replies, use AND coding ($$), entering in the same sequence as MRC AQHK.

(e.g., AJKAAF16$$AMIL-F-1234*)

ALL* (See Note Preceding MRC AJJZ)

AJKB A COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*)

For multiple replies use AND coding ($$), entering in the same sequence as MRC AQHK. (e.g., AJKBA17$$A9*)

ALL*

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL*

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHCH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00297*)

ALL			
	AYPR	D	DOME DESIGN

Definition: THE DESIGN OF THE DOME.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPRDAJ*)

REPLY CODE	REPLY (AJ17)
AJ	FIXED
BN	RETRACTABLE

ALL			
	AYPS	D	WALL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WALL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPSDBR0000*; AYPSDBR0000$DST0000*; AYPSDFG0000$$DRC0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
BR0000	BRASS
FG0000	FIBERGLASS
PC0000	PLASTIC
PC2645	PLASTIC, MIL-P-25421, TYPE 1, CLASS 1, CLOTH BASE 181
PC2644	PLASTIC, MIL-P-25421, TYPE 1, CLASS 1, CLOTH BASE 184
RC0000	RUBBER

APP Key	MRC	Mode Code	Requirements
		ST0000	STEEL
		STD000	STEEL, STAINLESS

ALL*

AAGT J WALL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAGTJAA0.125*; AAGTJLA25.4*; AAGTJAB0.100$$JAC0.150*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AYPT D WINDOW MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WINDOW IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPTDST0000*; AYPTDNC0000$DPC0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
NC0000	NICKEL COPPER ALLOY (Monel)
PC0000	PLASTIC
RC0000	RUBBER
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING

APP Key	MRC	Mode Code	Requirements

ALL*

AYPW J WINDOW THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WINDOW, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AYPWJAA0.250*; AYPWJLA25.4*; AYPWJAB0.200$$JAC0.300*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AKNA D INCLOSURE TYPE

Definition: INDICATES THE TYPE OF INCLOSURE PROVIDED TO COAT, COVER, PROTECT, OR ENCASE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKNADBE*)

REPLY CODE	REPLY (AG85)
BE	FREE FLOODING
BF	SEALED

NOTE FOR MRC ASGR: IF REPLY CODE BF IS ENTERED FOR MRC AKNA, REPLY TO MRC ASGR.

ALL* (See Note Above)

ASGR D FILLER TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF FILLER CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASGRDAAJ*)

REPLY CODE	REPLY (AL79)
A	ANY ACCEPTABLE
AAJ	CARBON DIOXIDE GAS
AAK	SODIUM CHROMATE ANTIFREEZE SOLUTION
AAL	TRI-SODIUM PHOSPHATE SOLUTION

ALL

AYPX D BAFFLE

Definition: AN INDICATION OF WHETHER OR NOT A BAFFLE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPXDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL*

ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.000$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17469*)

EA			
	AYPD	D	SONAR EMISSION TYPE

Definition: A CLASSIFICATION OF SONAR FREQUENCY EMISSIONS IN WHICH THE TYPE OF MODULATION, TRANSMISSION, AND/OR SUPPLEMENTARY CHARACTERISTICS ARE REPRESENTED BY SYMBOLS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AYPDDAAT*; AYPDDAAM$DABM*; AYPDDAAM$$DABM*)

EA, EB			
	AMKN	J	RECEIVED SIGNAL FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE RECEIVED SIGNAL IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMKNJKA305.0*; AMKNJKB300.0$$JKC310.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMKNKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL*

ANLC A FREQUENCY BAND QUANTITY

Definition: THE NUMBER OF SPECIFIED RANGES OF FREQUENCIES OR WAVELENGTHS OPERATING BETWEEN TWO STATED LIMITS.

Reply Instructions: Enter the quantity. (e.g., ANLCA2*)

ALL*

ANLD A FREQUENCY CHANNEL QUANTITY

Definition: THE NUMBER OF TRANSMISSION PATHS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANLDA4*)

ALL

AMKD D INDICATOR TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO REGISTER THE CONDITION(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMKDDADG*; AMKDDADG$DACE*; AMKDDADG$$DADS*)

REPLY CODE	REPLY (AJ12)
A	ANY ACCEPTABLE
ADG	AUDIO
ADS	CATHODE RAY TUBE
AEM	COUNTER
AFM	ELECTRIC METER
ACE	LIGHT
AFN	MAGIC EYE
AFP	RECORDER
AFQ	STROBOSCOPE

ALL

ACYN J AC VOLTAGE RATING

APP Key	MRC	Mode Code	Requirements

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVB100.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g. ACYNKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC70.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL*

AYPY D AC VOLTAGE USAGE

Definition: THE MANNER IN WHICH THE ALTERNATING CURRENT VOLTAGE IS USED BY THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPYDAB*; AYPYDAB$DAC*)

REPLY CODE	REPLY (AM62)
AB	CONJUNCTIVE (a combination of voltages all of which must be utilized to operate all phases of the equipment)
AC	INDEPENDENT (a single voltage which is capable of operating all phases of the equipment)

ALL

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVB100.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYRKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AYPZ D DC VOLTAGE USAGE

Definition: THE MANNER IN WHICH THE DIRECT CURRENT VOLTAGE IS USED BY THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYPZDAB*)

REPLY CODE	REPLY (AM62)
AB	CONJUNCTIVE (a combination of voltages all of which must be utilized to operate all phases of the equipment)
AC	INDEPENDENT (a single voltage which is capable of operating all phases of the equipment)

ALL*

ALSF D INTERNAL BATTERY ACCOMMODATION

APP
Key MRC Mode Code Requirements

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EA*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.000$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.000$$JAC3.000*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.000$$JAC3.000*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.000$$JAC3.000*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AFJH G FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGRECEIVER*)

Separate multiple replies with a semicolon. (e.g., AFJHGCONSOLE;AUDIO AMPLIFIER*)

ALL*

AFHS A ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*)

For multiple replies use AND condition coding ($$), entering in the same sequence as MRC AFJH. (e.g., AFHSA2$$A1*)

ALL*

AKVY G ACCESSORY CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*)

APP
Key MRC Mode Code Requirements

Separate multiple replies with a semicolon entering in the same sequence as MRC AFJH. (e.g., AKVYGAMPEX CORP;BURROUGHS CORP*)

ALL*

AKVZ J ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the number. (e.g., AKVZJAE79614*)

For multiple replies use AND condition coding ($$) entering in the same sequence as MRC AFJH. (e.g., AKVZJAC12$$JAD123*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL*

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL*

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03109*)

ALL			
	AQCF	D	CONNECTION METHOD

Definition: THE MEANS USED TO CONNECT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQCFDADZ*)

REPLY CODE	REPLY (AJ68)
A	ANY ACCEPTABLE
ADZ	CAPACITOR
AGD	CAPACITOR COUPLING
AEA	CAPACITOR INDUCTANCE
AEB	CAPACITY COMMUTATOR
AEC	MECHANICAL COMMUTATOR

ALL			
	AYQD	J	RATED SPEED IN RPM

Definition: THE RATED SPEED FOR WHICH THE ITEM HAS BEEN TESTED TO PERFORM, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AYQDJA1700.0*; AYQDJB1500.0$$JC1900.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

AWXN A BRUSH QUANTITY

Definition: THE NUMBER OF BRUSHES INCLUDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AWXNA2*)

ALL*

AYQG D BRUSH MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BRUSH IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYQGDCTA000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
CA0000	CARBON
CA0285	CARBON, GRADE BP20, STACKPOLE CARBON CO
CTA000	CARBON GRAPHITE
SGA000	SILVER GRAPHITE

ALL

AJLF D HOUSING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HOUSING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJLFDALC000*)

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
FE0000	IRON
FEA000	IRON, CAST
ST0000	STEEL
STB000	STEEL, CORROSION RESISTING

APP Key	MRC	Mode Code	Requirements
ALL*			
	ADAV	J	OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*			
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.000$$JAC9.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL*			
	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*			
	ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.000$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	ALGC	G	MOUNTING CONFIGURATION
	Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CENTERS*)		
ALL*			
	AFJH	G	FURNISHED ITEMS
	Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.		
	Reply Instructions: Enter the reply in clear text. (e.g., AFJHGEND BELL ASSY*)		
	Separate multiple replies with a semicolon. (e.g., AFJHGEND BELL ASSY; GEAR*)		
ALL*			
	AFHS	A	ACCESSORY COMPONENT QUANTITY
	Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.		
	Reply Instructions: Enter the quantity. (e.g., AFHSA4*)		
	For multiple replies, use AND coding ($$) entering in the same sequence as MRC AFJH. (e.g., AFHSA1$$A2*)		
ALL*			
	AKVY	G	ACCESSORY CONTROLLING AGENCY
	Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZAION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*)		
	Separate multiple replies with a semicolon entering in the same sequence as MRC AFJH. (e.g., AKVYGSIGNAL CORPS*; AKVYGEDO CORP;FORD INSTRUMENT CO*)		

APP Key	MRC	Mode Code	Requirements
ALL*			
	AKVZ	J	ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the number. (e.g., AKVZJAE79614*)

For multiple replies use AND coding ($$) entering in the same sequence as MRC AFJH. (e.g., AKVZJAC12$$JAD123*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED17464*)

ALL			
	AYPD	D	SONAR EMISSION TYPE

Definition: A CLASSIFICATION OF SONAR FREQUENCY EMISSIONS IN WHICH THE TYPE OF MODULATION, TRANSMISSION, AND/OR SUPPLEMENTARY CHARACTERISTICS ARE REPRESENTED BY SYMBOLS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AYPDDAAP*; AYPDDAAM$DAAT*; AYPDDAAM$$DABB*)

ALL			
	AMKF	J	TRANSMITTED SIGNAL FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE TRANSMITTED SIGNAL IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMKFJKA305.0*; AMKFJKB305.0$$JKC595.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

AMKE A TRANSMITTER BAND QUANTITY

Definition: THE NUMBER OF BANDS INCORPORATED IN THE TRANSMITTER.

Reply Instructions: Enter the quantity. (e.g., AMKEA2*)

ALL*

AMKM A TRANSMITTER CHANNEL QUANTITY

Definition: THE NUMBER OF CHANNELS INCORPORATED IN THE TRANSMITTER.

Reply Instructions: Enter the quantity. (e.g., AMKMA4*)

ALL*

AMMS J POWER OUTPUT

Definition: THE AMOUNT OF ELECTRICAL POWER WHICH THE ITEM IS CAPABLE OF PRODUCING.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMMSJWA50.0*; AMMSJWB50.0$$JWC70.0*)

Table 1

REPLY CODE	REPLY (AC33)
L	KILOWATTS
M	MILLIWATTS
W	WATTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APP Key	MRC	Mode Code	Requirements
	AMKN	J	RECEIVED SIGNAL FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE RECEIVED SIGNAL IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMKNJKA60.0*; AMKNJKB50.0$$JKC70.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	AMKP	A	RECEIVER BAND QUANTITY

Definition: THE NUMBER OF BANDS INCORPORATED IN THE RECEIVER.

Reply Instructions: Enter the quantity. (e.g., AMKPA2*)

ALL*

	AMKQ	A	RECEIVER CHANNEL QUANTITY

Definition: THE NUMBER OF CHANNELS INCORPORATED IN THE RECEIVER.

Reply Instructions: Enter the quantity. (e.g., AMKQA4*)

NOTE FOR MRC AKWC: WHEN THE SOLE POWER SOURCE IS SELF-CONTAINED OR WHEN A SINGLE POWER SOURCE IS CITED, REPLY TO MRC AKWC. FOR MORE THAN ONE EXTERNAL POWER SOURCE, REPLY TO MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF AS APPLICABLE.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	AKWC	D	ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition, reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: REPLY TO THESE MRCS, IF APPLICABLE, IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC. SEE APPENDIX C, TABLE 1, FOR ENTERING INSTRUCTIONS.

ALL* (See Note Above)

	ACYN	J	AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYN1AJVA110.0; ACYN1MJVB110.0$$JVC220.0* ACYN1BJVB180.0$$JVC360.0*)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS

APP Key	MRC	Mode Code	Requirements

L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZB1AJEA60.0; ACZB1MJEB50.0$$JEC60.0* ACZB1BJEB70.0$$JEC80.0*)*

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZ1ADB; FAAZ1MDA$DB* FAAZ1BDB$DC*)*

REPLY CODE	REPLY (AD02)

APP Key	MRC	Mode Code	Requirements
		A	SINGLE
		C	THREE
		B	TWO

ALL* (See Note Preceding MRC ACYN)

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYR1AJVA110.0; ACYR1MJVB6.0$$JVC12.0* ACYR1BJVB24.0$$JVC36.0*)*

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSF1ADB; ALSF1MDB* ALSF1BDC*)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements
ALL*			
	AFHS	A	ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*; AFHSA2$$A3*)

ALL*

AKVY G ACCESSORY CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORP*)

Separate multiple replies with a semicolon entering in the same sequence as MRC AFHS. (e.g., AKVYGAMPEX CORP;BURROUGHS CORP*)

ALL*

AFJH G FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AFJHGRECEIVER*)

Separate multiple replies with a semicolon entering in the same sequence as MRC AFHS. (e.g., AFJHGFILTER ASSY;RECEIVER SUBASSY*)

ALL*

AKVZ J ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the number. (e.g., AKVZJAE79614*)

For multiple replies use AND coding ($$) entering in the same sequence as MRC AFHS. (e.g., AKVZJAE79614$$JAD143*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL*

AQHK G COMPONENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE COMPONENT.

Reply Instructions: Enter the reply in clear text. (e.g., AQHKGBUSHIPS*)

Separate multiple replies with a semicolon. (e.g., AQHKGBUSHIPS; JETDS*)

NOTE FOR MRCS AJJZ, AJKA, AND AJKB: IF A REPLY IS ENTERED FOR MRC AQHK, REPLY TO MRCS AJJZ, AJKA, AND AJKB.

ALL* (See Note Above)

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*)

For multiple replies use AND coding ($$) entering in the same sequence as MRC AQHK. (e.g., AJJZDAB$$DAC*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AT	INSTRUCTION MANUAL
AQ	MAINTENANCE HANDBOOK
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

ALL* (See Note Preceding MRC AJJZ)

APP Key	MRC	Mode Code	Requirements
	AJKA	A	DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the identification.

(e.g., AJKAAMIL-F-1234*)

For multiple replies use AND coding ($$) entering in the same sequence as MRC AJJZ.

(e.g., AJKAAMIL-F-1234$$AUSAFA10*)

ALL* (See Note Preceding MRC AJJZ)

	AJKB	A	COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*)

For multiple replies use AND coding ($$) entering in the same sequence as MRC AJJZ. (e.g., AJKBA17$$A9*)

ALL*

	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL*

	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

	NHCF	D	NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the Reply Code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	ACDC	D	CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable reply code from the table below. (e.g., ACDCDB*; ACDCDB$DC*; ACDCDB$$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable reply code from the table below, followed by the numeric value. (e.g., AFJKJF27.000*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

APP Key	MRC	Mode Code	Requirements

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

ALCD G USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGUSED AS BEARING INDICATOR RECEIVER*)

ALL

AMKG D POWER UNIT TYPE

Definition: INDICATES THE TYPE OF POWER UNIT INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable reply code from the table below. (e.g., AMKGDAAB*)

REPLY CODE	REPLY (AJ13)
AAB	GENERATOR SET
AAC	MOTOR GENERATOR

ALL

AWJN J UNPACKAGED UNIT WEIGHT

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable reply code from the table below, followed by the numeric value. (e.g., AWJNJAN14.000*)

For items indicating pounds and ounces, see Appendix C, Table 3, for conversion.

REPLY CODE	REPLY (AG67)
BA	GRAMS
AJ	KILOGRAMS
AN	OUNCES
AS	POUNDS

APP Key	MRC	Mode Code	Requirements

ALL

AYST D WINDING PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT WINDING PHASES.

Reply Instructions: Enter the applicable reply code from the table below. (e.g., AYSTDA*; AYSTDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB110.0*)

ALL

FREQ B FREQUENCY IN HERTZ

Definition: THE CYCLES PER SECOND (HERTZ) OF THE ALTERNATING CURRENT.

Reply Instructions: Enter the numeric value. (e.g., FREQB60.0*)

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
	Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.		
	Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.		
	(e.g., ZZZPJ81A37-30624A*)		
ALL			
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		

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Reply Tables

Table 1 - POLARIZATION METHODS

POLARIZATION METHODS

REPLY CODE	REPLY (AE41)
A	ANY ACCEPTABLE
AP	BARIUM TITANATE
AQ	DC
AR	ELECTRICAL
AS	ELECTROMAGNETIC
AT	ELECTROMAGNETIC, MAGNETOSTRICTION
AW	ELECTRONIC CIRCUIT
AX	ELECTROSTATIC
AY	INDUCED
AZ	MAGNETIC REMANENCE
BA	NO EXTERNAL
BB	PERMANENT CRYSTAL
BC	PERMANENT MAGNET
BD	PERMANENTLY POLARIZED BARIUM TITANATE
BE	PIEZOELECTRIC EFFECT
BF	POSITIVE VOLTAGE
BG	REMANENCE
BH	TRANSFORMER
BJ	VOLTAGE

Table 2 - FILLING MATERIALS

FILLING MATERIALS

REPLY CODE	REPLY (AF45)
NW	AIR
NX	AIR AT ATMOSPHERIC PRESSURE
NY	CARBON DIOXIDE
NZ	CASTING RESIN
PA	CASTOR OIL
PB	ELASTOMER
PC	EPOXY ENCAPSULATED
PD	ETHYLENE GLYCOL
PE	GAS
PG	NITROGEN
PF	OIL
JG	PLASTIC
PJ	PLASTIC ENCAPSULATED
NA	POTASSIUM CHLORATE
PK	POTTING COMPOUND
PL	RESIN PLASTIC
SM	ROCK WOOL
SN	RUBBER

REPLY CODE	REPLY (AF45)
PM	SEMIRIGID EPOXY
PN	SILICONE OIL
PP	SODIUM CHLORIDE
PQ	SOLUTION OF WATER METHANOL ON TRIETHANOLAMINE
PR	WATER
PS	5 PERCENT SOLUTION OF SODIUM DICHROMATE

Table 3 - RADIO EMISSION TYPES
RADIO EMISSION TYPES

REPLY CODE	REPLY (AJ76)	DEFINITION
ABH	A0	WITH NO MODULATION
AAT	A1	TELEGRAPHY WITHOUT THE USE OF A MODULATING AUDIO FREQUENCY BY ON-OFF KEYING
AAM	A2	TELEGRAPHY BY THE ON-OFF KEYING OF AN AMPLITUDE MODULATING AUDIO FREQUENCY OR AUDIO FREQUENCIES OR BY THE ON-OFF KEYING OF THE MODULATED EMISSION
AAZ	A3	TELEPHONY, DOUBLE SIDEBAND
ABB	A3A	TELEPHONY, SINGLE SIDEBAND(S) REDUCED CARRIER
ABD	A3B	TELEPHONY, TWO INDEPENDENT SIDEBANDS
ABC	A3J	TELEPHONY, SINGLE SIDEBAND(S) SUPPRESSED CARRIER
AAH	A4	FACSIMILE WITH MODULATION OF MAIN CARRIER EITHER DIRECTLY OR BY A FREQUENCY MODULATED SUBCARRIER
AAG	A4A	FACSIMILE SINGLE SIDEBAND, REDUCED CARRIER
ABG	A5C	TELEVISION VESTIGIAL SIDEBANDS
AAK	A7A	MULTICHANNEL VOICE FREQUENCY TELEGRAPHY, SINGLE SIDEBAND, REDUCED CARRIER
AAC	A9B	TELEPHONY, AND TELEGRAPHY COMBINATION, TWO INDEPENDENT SIDEBANDS
AAL	F1	TELEGRAPHY BY FREQUENCY SHIFT KEYING W/O THE USE OF A MODULATING AUDIO FREQUENCY. ONE OF TWO FREQUENCIES BEING EMITTED AT AN INSTANT
AAN	F2	TELEGRAPHY BY THE ON-OFF KEYING OF A FREQUENCY MODULATING AUDIO FREQUENCY OR BY THE ON-OFF KEYING OF A FREQUENCY MODULATED EMISSION
AAW	F3	TELEPHONY
AAF	F4	FACSIMILE BY DIRECT FREQUENCY MODULATION OF THE CARRIER
ABF	F5	TELEVISION
AAJ	F6	FOUR FREQUENCY DIPLEX TELEGRAPHY
AAD	F9	FREQUENCY MODULATED MAIN CARRIER
AAB	P0	PULSED CARRIER W/O MODULATION
AAS	P1D	TELEGRAPHY BY THE ON-OFF KEYING OF A PULSED CARRIER WITHOUT THE USE OF A MODULATING AUDIO FREQUENCY
AAP	P2D	TELEGRAPHY BY THE ON-OFF KEYING OF A MODULATING AUDIO FREQUENCY OR AUDIO FREQUENCIES, OR BY THE ON-OFF KEYING OF A MODULATED PULSES CARRIER AUDIO FREQUENCY OR

REPLY CODE	REPLY (AJ76)	DEFINITION
AAR	P2E	FREQUENCIES MODULATING THE AMPLITUDE OF THE PULSE TELEGRAPHY BY THE ON-OFF KEYING OF A MODULATING AUDIO FREQUENCY OR AUDIO FREQUENCIES, OR BY THE ON-OFF KEYING OF A MODULATED PULSES CARRIER AUDIO FREQUENCY OR AUDIO FREQUENCIES MODULATING THE WIDTH OR DURATION OF THE PULSES
AAQ	P2F	TELEGRAPHY BY THE ON-OFF KEYING OF A MODULATING AUDIO FREQUENCY OR AUDIO FREQUENCIES, OR BY THE ON-OFF KEYING OF A MODULATING PULSE CARRIER AUDIO FREQUENCY OR FREQUENCIES MODULATING THE PHASE OR POSITION OF THE PULSES
AAX	P3D	TELEPHONY, AMPLITUDE MODULATED PULSES
ABE	P3E	TELEPHONY, WIDTH OR DURATION MODULATED PULSES
ABA	P3F	TELEPHONY, PHASE OR POSITION MODULATED PULSES
AAY	P3G	TELEPHONY, CODE MODULATED PULSES AFTER SAMPLING QUANTIZATION
AAE	P9	PULSE MODULATED MAIN CARRIER

Table 4 - SONAR EMISSION TYPES
SONAR EMISSION TYPES

REPLY CODE	REPLY (AJ76)	DEFINITION
AAT	A1	TELEGRAPHY WITHOUT USE OF MODULATING AUDIO FREQUENCY ON-OFF KEYING
AAM	A2	TELEGRAPHY BY THE KEYING OF A MODULATING AUDIO FREQUENCY OR AUDIO FREQUENCIES OR BY THE KEYING OF THE MODULATED EMISSION
ABB	A3A	TELEPHONY, SINGLE SIDEBAND, REDUCED CARRIER
ABR	B	DAMPED WAVES
ABL	F0	ABSENCE OF ANY FREQUENCY MODULATION
AAN	F2	TELEGRAPHY BY THE KEYING OF A MODULATING AUDIO FREQUENCY OR AUDIO FREQUENCIES OR BY THE KEYING OF THE MODULATED EMISSION
AAB	P0	ABSENCE OF ANY MODULATION INTENDED TO CARRY INFORMATION
ABM	P1	TELEGRAPHY WITHOUT THE USE OF MODULATING AUDIO FREQUENCY
AAP	P2D	TELEGRAPHY BY THE KEYING OF A MODULATING AUDIO OR AUDIO FREQUENCIES, OR BY THE KEYING OF THE MODULATED PULSE
AAE	P9	COMPOSITE TRANSMISSION AND CASES NOT COVERED BY THE ABOVE
ABS	SM	SAWTOOTH MODULATION

Table 5 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL
MT	MOUNTING
NR	NUMBER

REPLY CODE	REPLY (AD08)
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

SPECIAL IDENTIFIED SECONDARY ADDRESS CODING

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only reply operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

If you have more than one reply to the same MRC in any series, change the second alpha to indicate the reply. For example: ALTERNATE OPERATING POWER EQUIPMENT shows AC Voltage 110V, 115V, 120V code as ACYN2AAJVA110.0* ACYN2ABJVA115.0* ACYN2ACJVA120.0*.

ACYN2AAJVA110.0*

ACYN2ABJVA115.0*

ACYN2ACJVA120.0*.

SPECIAL IDENTIFIED SECONDARY SEQUENCE CODING for MRCs ACYN, ACZB, FAAZ, ACYR, and ALSF.

1A	1ST ALTERNATE OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT
1H	8TH ALTERNATE OPERATING POWER RQMT
1J	9TH ALTERNATE OPERATING POWER RQMT
1K	10TH ALTERNATE OPERATING POWER RQMT
1L	11TH ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT

1Q	4TH OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT
1S	6TH OPERATING POWER RQMT
1T	7TH OPERATING POWER RQMT
1U	8TH OPERATING POWER RQMT
1V	9TH OPERATING POWER RQMT
1W	10TH OPERATING POWER RQMT
1X	11TH OPERATING POWER RQMT
2AA	1ST ALTERNATE OPERATING POWER RQMT
2AB	1ST ALTERNATE OPERATING POWER RQMT
2AC	1ST ALTERNATE OPERATING POWER RQMT
2AD	1ST ALTERNATE OPERATING POWER RQMT
2AE	1ST ALTERNATE OPERATING POWER RQMT
2BA	2ND ALTERNATE OPERATING POWER RQMT
2BB	2ND ALTERNATE OPERATING POWER RQMT
2BC	2ND ALTERNATE OPERATING POWER RQMT
2BD	2ND ALTERNATE OPERATING POWER RQMT
2BE	2ND ALTERNATE OPERATING POWER RQMT
2CA	3RD ALTERNATE OPERATING POWER RQMT
2CB	3RD ALTERNATE OPERATING POWER RQMT
2CC	3RD ALTERNATE OPERATING POWER RQMT
2CD	3RD ALTERNATE OPERATING POWER RQMT
2CE	3RD ALTERNATE OPERATING POWER RQMT
2DA	4TH ALTERNATE OPERATING POWER RQMT
2DB	4TH ALTERNATE OPERATING POWER RQMT
2DC	4TH ALTERNATE OPERATING POWER RQMT
2DD	4TH ALTERNATE OPERATING POWER RQMT
2DE	4TH ALTERNATE OPERATING POWER RQMT
2EA	5TH ALTERNATE OPERATING POWER RQMT
2EB	5TH ALTERNATE OPERATING POWER RQMT
2EC	5TH ALTERNATE OPERATING POWER RQMT
2ED	5TH ALTERNATE OPERATING POWER RQMT
2EE	5TH ALTERNATE OPERATING POWER RQMT
2FA	6TH ALTERNATE OPERATING POWER RQMT
2FB	6TH ALTERNATE OPERATING POWER RQMT
2FC	6TH ALTERNATE OPERATING POWER RQMT
2FD	6TH ALTERNATE OPERATING POWER RQMT
2FE	6TH ALTERNATE OPERATING POWER RQMT
2GA	7TH ALTERNATE OPERATING POWER RQMT
2GB	7TH ALTERNATE OPERATING POWER RQMT
2GC	7TH ALTERNATE OPERATING POWER RQMT
2GD	7TH ALTERNATE OPERATING POWER RQMT
2GE	7TH ALTERNATE OPERATING POWER RQMT
2HA	8TH ALTERNATE OPERATING POWER RQMT
2HB	8TH ALTERNATE OPERATING POWER RQMT
2HC	8TH ALTERNATE OPERATING POWER RQMT

2HD	8TH ALTERNATE OPERATING POWER RQMT
2HE	8TH ALTERNATE OPERATING POWER RQMT
2JA	9TH ALTERNATE OPERATING POWER RQMT
2JB	9TH ALTERNATE OPERATING POWER RQMT
2JC	9TH ALTERNATE OPERATING POWER RQMT
2JD	9TH ALTERNATE OPERATING POWER RQMT
2JE	9TH ALTERNATE OPERATING POWER RQMT
2KA	10TH ALTERNATE OPERATING POWER RQMT
2KB	10TH ALTERNATE OPERATING POWER RQMT
2KC	10TH ALTERNATE OPERATING POWER RQMT
2KD	10TH ALTERNATE OPERATING POWER RQMT
2KE	10TH ALTERNATE OPERATING POWER RQMT
2LA	11TH ALTERNATE OPERATING POWER RQMT
2LB	11TH ALTERNATE OPERATING POWER RQMT
2LC	11TH ALTERNATE OPERATING POWER RQMT
2LD	11TH ALTERNATE OPERATING POWER RQMT
2LE	11TH ALTERNATE OPERATING POWER RQMT
2MA	1ST OPERATING POWER RQMT
2MB	1ST OPERATING POWER RQMT
2MC	1ST OPERATING POWER RQMT
2MD	1ST OPERATING POWER RQMT
2ME	1ST OPERATING POWER RQMT
2NA	2ND OPERATING POWER RQMT
2NB	2ND OPERATING POWER RQMT
2NC	2ND OPERATING POWER RQMT
2ND	2ND OPERATING POWER RQMT
2NE	2ND OPERATING POWER RQMT
2PA	3RD OPERATING POWER RQMT
2PB	3RD OPERATING POWER RQMT
2PC	3RD OPERATING POWER RQMT
2PD	3RD OPERATING POWER RQMT
2PE	3RD OPERATING POWER RQMT
2QA	4TH OPERATING POWER RQMT
2QB	4TH OPERATING POWER RQMT
2QC	4TH OPERATING POWER RQMT
2QD	4TH OPERATING POWER RQMT
2QE	4TH OPERATING POWER RQMT
2RA	5TH OPERATING POWER RQMT
2RB	5TH OPERATING POWER RQMT
2RC	5TH OPERATING POWER RQMT
2RD	5TH OPERATING POWER RQMT
2RE	5TH OPERATING POWER RQMT
2SA	6TH OPERATING POWER RQMT
2SB	6TH OPERATING POWER RQMT
2SC	6TH OPERATING POWER RQMT
2SD	6TH OPERATING POWER RQMT

2SE	6TH OPERATING POWER RQMT
2TA	7TH OPERATING POWER RQMT
2TB	7TH OPERATING POWER RQMT
2TC	7TH OPERATING POWER RQMT
2TD	7TH OPERATING POWER RQMT
2TE	7TH OPERATING POWER RQMT
2UA	8TH OPERATING POWER RQMT
2UB	8TH OPERATING POWER RQMT
2UC	8TH OPERATING POWER RQMT
2UD	8TH OPERATING POWER RQMT
2UE	8TH OPERATING POWER RQMT
2VA	9TH OPERATING POWER RQMT
2VB	9TH OPERATING POWER RQMT
2VC	9TH OPERATING POWER RQMT
2VD	9TH OPERATING POWER RQMT
2VE	9TH OPERATING POWER RQMT
2WA	10TH OPERATING POWER RQMT
2WB	10TH OPERATING POWER RQMT
2WC	10TH OPERATING POWER RQMT
2WD	10TH OPERATING POWER RQMT
2WE	10TH OPERATING POWER RQMT
2XA	11TH OPERATING POWER RQMT
2XB	11TH OPERATING POWER RQMT
2XC	11TH OPERATING POWER RQMT
2XD	11TH OPERATING POWER RQMT
2XE	11TH OPERATING POWER RQMT

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective June 4, 2010

This change replaced with ISAC or and/or coding.